

NPIC/TDS/D-1106-67
30 October 1967

MEMORANDUM FOR THE RECORD

SUBJECT: Advanced 940 Light Table Prototype

1. On 12 October 1967, [] briefed the originator of this memorandum on the problems involved in obtaining a suitable light table for the NPIC photo interpreters.

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2. Basically, the light tables available through purchase from the manufacturers do not satisfy the needs of the photo interpreters. Attempts to have the manufacturers alter their production model tables have met with resistance, primarily because of the economics and production problems peculiar to the industry.

3. Our approach to the problem will be an in-house design of a table incorporating the many features desired by our photo interpreters while still maintaining a fairly simple design. The proposed plan-of-action includes:

- a. Purchase of a commercially available light table having the best available features.
- b. Using this table as the basic unit, build up a breadboard model with parts cannibalized from in-house tables plus required new parts, designed and manufactured through our own resources or those of a sub-contractor.
- c. Work feature by feature.
- d. Check each feature by photo-interpreter test.
- e. Prepare specifications and drawings and send them out for bids from commercial manufacturers.

4. A request is being processed to obtain about [] for this project which is tentatively scheduled for completion within one year.

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5. In-house personnel who may be called on for assistance include:

<u>Room</u>	<u>Ext.</u>	<u>Type of Aid</u>
<div></div>		PI desires and user tests Parts and machining Design Engineering Monitor assistance

6. Previous late-date projects under which light tables have been developed are:

<u>Project No.</u>	<u>Contractor</u>
997044 997304	<div></div>

7. Correspondence which has a direct bearing on the problem is:

- a. Memo No. NPIC/TDS/DS-989-67, dated 25 August 1967.
- b. Memo for the record No. NPIC/TDS/D-1039-67, dated 25 September 1967.

Image Systems Br/TDS

Distribution:

Original - Rt & File
2 - ISB (02278)

Project # 02278
23 October 1967

MEMORANDUM FOR: The Record

SUBJECT: Advanced 940 Light Table Prototype

MEMORANDUM FOR: Asst for TD
Bud:
I commend you and your staff for the recommendation to proceed in-house to develop the best possible light table. I have this date recommended that D/DPIC approve your proposal.
Upon approval, I ask that you consult with PEM, PAG, and SS to insure that results of the development effort are accounted for with regard to future purchases. Right now PAG plans to buy 918 [redacted] and [redacted] tables in FY 69. Further, a new model is projected as available in 1970.
(DATE)
[redacted] 101 REPLACES FORM 10-101
AUG 64 WHICH MAY BE USED (47)

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Executive Director, NPIC (Originator)